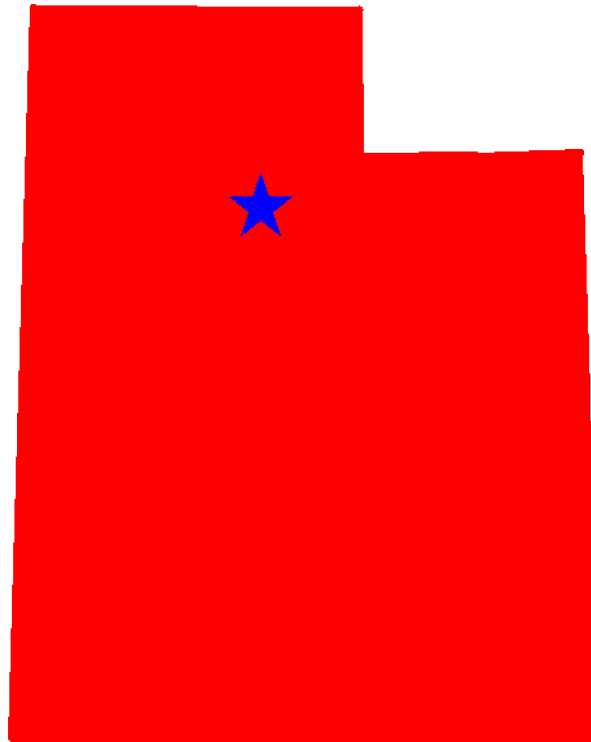




Traffic Safety Facts Utah 2003-2007



This Report Contains Data From the Following Sources:
Fatality Data - NCSA Fatality Analysis Reporting System (FARS)
FARS Data: 2003-2006 Final File and 2007 Annual Report File (ARF)
Observed Safety Belt Data - NCSA National Occupant Protection Use Survey (NOPUS) and the Utah State Survey
Vehicle Miles of Travel Data and Motorcycle Registrations - Federal Highway Administration (FHWA)
Population Data - U.S. Bureau of the Census



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Fatality Rates: Utah , U.S. and Best State

Year		Fatalities	Total Vehicle Miles Traveled (Millions)	Fatalities Per 100 Million Vehicle Miles Traveled	Total Population	Fatalities Per 100,000 Population
2003	Utah	309	24,029	1.29	2,373,260	13.02
	US	42,884	2,890,450	1.48	290,447,644	14.76
	Best State*			0.83		7.18
2004	Utah	296	24,696	1.20	2,430,841	12.18
	US	42,836	2,964,788	1.44	293,191,511	14.61
	Best State*			0.87		7.40
2005	Utah	282	25,158	1.12	2,505,013	11.26
	US	43,510	2,989,430	1.46	295,895,897	14.70
	Best State*			0.80		6.86
2006	Utah	287	25,964	1.11	2,579,535	11.13
	US	42,708	3,014,116	1.42	298,754,819	14.30
	Best State*			0.78		6.32
2007	Utah	299			2,645,330	11.30
	US	41,059	2,996,409	1.37	301,621,157	13.61
	Best State*					6.47

*State (or States) With Lowest Rates: Lowest VMT and Population Rates Could Be in Different States

2007 State Vehicle Miles Traveled (VMT) Data is Currently Not Available. 2007 National VMT is a Preliminary Estimate and Subject to Change

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Alcohol-Related Fatalities: Utah , U.S. and Best State (Old Definition)

Year		Total Fatalities in all Crashes	Alcohol-Related Fatalities**				Alcohol-Related Fatalities (BAC = .08+) Per 100 Million VMT
			BAC = .01+		BAC = .08+		
			Number	Percent	Number	Percent	
2003	Utah	309	47	15	39	13	0.16
	US	42,884	17,105	40	14,678	34	0.51
	Best State*			15		13	0.16
2004	Utah	296	75	25	72	24	0.29
	US	42,836	16,919	39	14,593	34	0.49
	Best State*			25		21	0.27
2005	Utah	282	40	14	35	13	0.14
	US	43,510	17,590	40	15,102	35	0.51
	Best State*			14		13	0.14
2006	Utah	287	68	24	58	20	0.22
	US	42,708	17,738	42	15,144	35	0.50
	Best State*			24		20	0.22
2007	Utah	299	68	23	56	19	
	US	41,059	17,036	41	14,575	35	0.49
	Best State*			23		19	

*State (or States) With Lowest Percents: Lowest Percents Could Be in Different States

**Includes BAC of All Involved Drivers, Motorcycle Riders, Pedalcyclists and Pedestrians

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Alcohol-Impaired Driving Fatalities: Utah , U.S. and Best State (New Definition)

Year		Total Fatalities in all Crashes	Alcohol-Impaired Driving Fatalities (BAC = .08+)**		Alcohol-Impaired Driving Fatalities (BAC = .08+) Per 100 Million VMT
			Number	Percent	
2003	Utah	309	36	12	0.15
	US	42,884	13,096	31	0.45
	Best State*			12	0.15
2004	Utah	296	67	23	0.27
	US	42,836	13,099	31	0.44
	Best State*			20	0.25
2005	Utah	282	33	12	0.13
	US	43,510	13,582	31	0.45
	Best State*			12	0.13
2006	Utah	287	53	19	0.20
	US	42,708	13,491	32	0.45
	Best State*			19	0.20
2007	Utah	299	51	17	
	US	41,059	12,998	32	0.43
	Best State*			17	

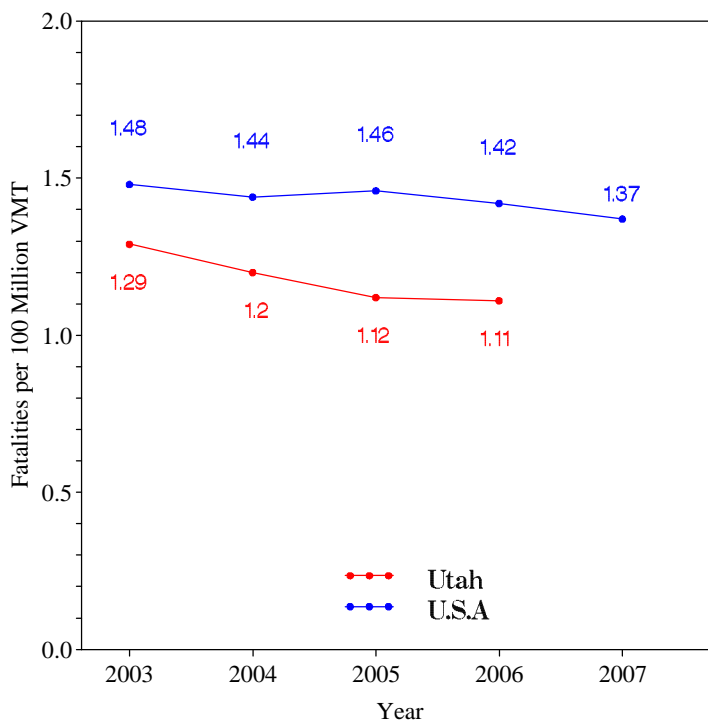
*State (or States) With Lowest Percents: Lowest Percents Could Be in Different States

**Includes BAC of All Involved Drivers and Motorcycle Riders Only

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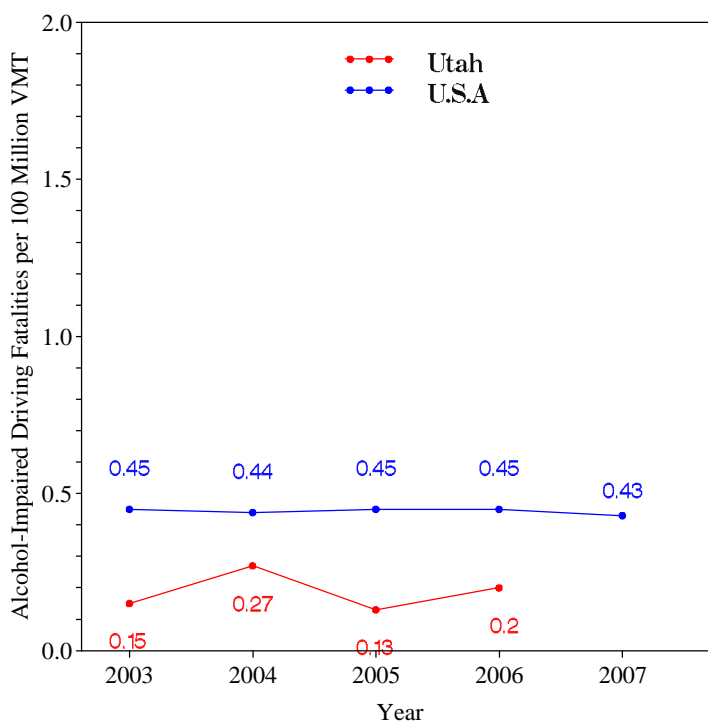


Fatalities per 100 Million VMT: Utah and U.S



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Alcohol-Impaired Driving Fatalities per 100 Million VMT: Utah and U.S



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Blood Alcohol Concentration (BAC) Reporting Rates For Drivers/Motorcycle Riders (Operators) Involved in Fatal Crashes: Utah , U.S. and Best State

Year		Surviving Drivers/Motorcycle Riders			Killed Drivers/Motorcycle Riders			Total Drivers/Motorcycle Riders		
		Total	With Blood Alcohol Concentration (BAC) Results Reported to FARS		Total	With Blood Alcohol Concentration (BAC) Results Reported to FARS		Total	With Blood Alcohol Concentration (BAC) Results Reported to FARS	
			Number	Percent		Number	Percent		Number	Percent
2003	Utah	89	44	49	144	91	63	233	135	58
	US	51,793	12,358	24	32,471	22,718	70	84,264	35,076	42
	Best State*			87			98			89
2004	Utah	80	50	63	147	97	66	227	147	65
	US	51,440	12,277	24	32,596	21,984	67	84,036	34,261	41
	Best State*			84			97			90
2005	Utah	83	29	35	128	75	59	211	104	49
	US	51,791	10,963	21	33,288	22,436	67	85,079	33,399	39
	Best State*			89			98			91
2006	Utah	79	32	41	130	54	42	209	86	41
	US	49,884	11,028	22	32,940	22,531	68	82,824	33,559	41
	Best State*			86			100			87
2007	Utah	87	45	52	134	66	49	221	111	50
	US	47,786	9,975	21	31,867	20,261	64	79,653	30,236	38
	Best State*			84			97			86

*State (or States) With Highest Percents: Highest Percents Could Be in Different States

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Passenger Vehicle Occupant Fatalities by Restraint Use: Utah , U.S. and Best State

Year		Total Passenger Vehicle Occupant Fatalities	Total Passenger Vehicle Occupant Fatalities Restrained**		Observed Passenger Vehicle Occupant Restraint Use in all Traffic***
		Number	Number	Percent	Percent
2003	Utah	241	103	43	85
	US	32,271	14,075	44	79
	Best State*			64	95
2004	Utah	218	87	40	86
	US	31,866	14,225	45	80
	Best State*			68	95
2005	Utah	223	99	45	87
	US	31,549	14,061	45	82
	Best State*			68	95
2006	Utah	217	117	54	89
	US	30,686	13,760	45	81
	Best State*			66	96
2007	Utah	217	123	57	87
	US	28,933	13,306	46	82
	Best State*			64	98

*State With Highest Percent. Fatal Crash and Observed Percents Can Be Different States

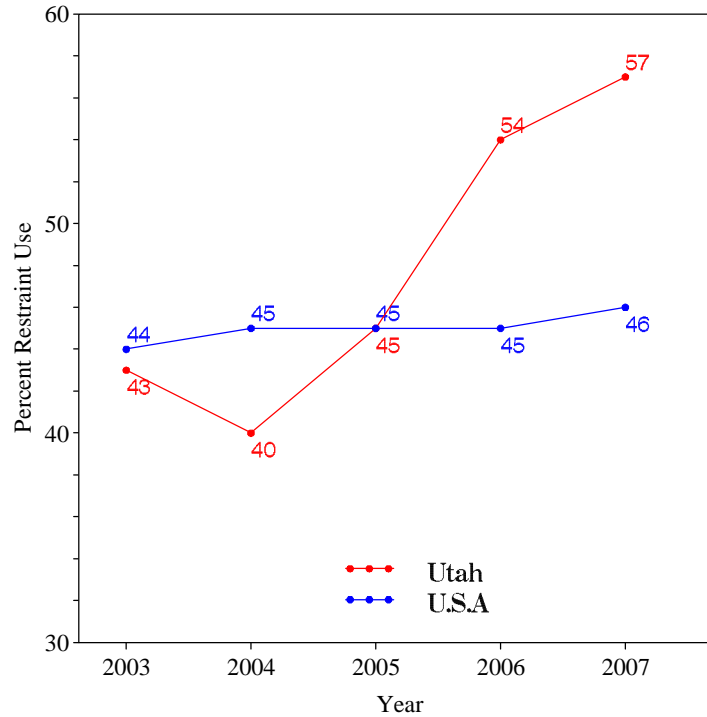
**Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use

***USA Data: National Occupant Protection Use Survey. Utah Data: State Survey

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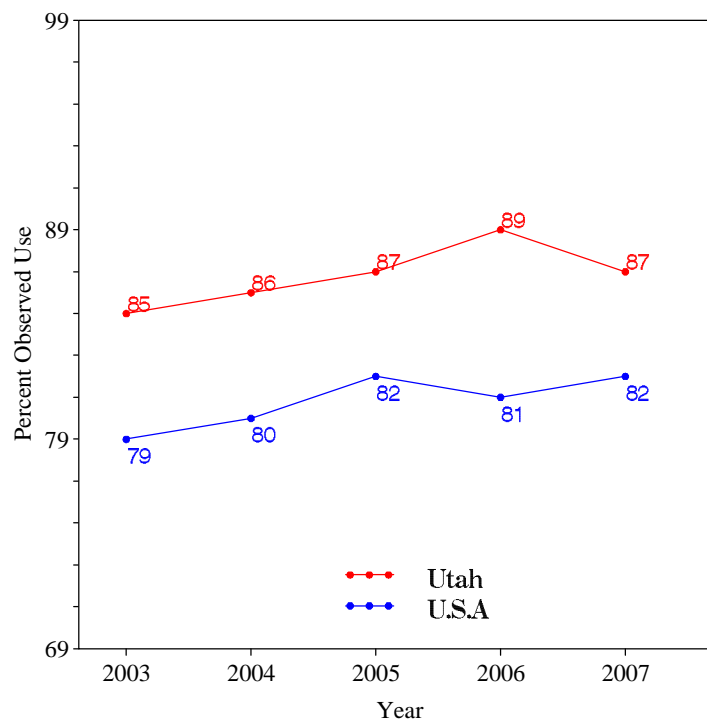


Passenger Vehicle Occupant Fatalities by Percent Restraint Use: Utah and U.S



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Passenger Vehicle Occupants by Percent Restraint Use Observed: Utah and U.S



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Passenger Vehicle Occupant Fatalities Aged 5 and Above by Restraint Use and Lives Saved Estimates

Year	Passenger Vehicle Occupant Fatalities Aged 5 and Above*			Passenger Vehicle Occupant Lives Saved Estimates**	
	Total	Restrained	Unrestrained	Lives Saved at Current Belt Use	Potential Additional Lives Savable at 100% Usage
2003	230	98	132	120	39
2004	210	83	127	106	33
2005	211	94	117	111	30
2006	210	114	96	143	33
2007	203	114	89	137	38

*Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use

**Lives Saved Estimates

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Passenger Vehicle Occupant Fatalities Aged Under 5 by Restraint Use and Lives Saved Estimates

Year	Passenger Vehicle Occupant Fatalities Aged Under 5*			Passenger Vehicle Occupant Lives Saved Estimates**	
	Total	Restrained	Unrestrained	Lives Saved at Current Belt and Child Seat Usage	Potential Additional Lives Savable at 100% Usage
2003	7	4	4	0	2
2004	5	4	1	8	0
2005	5	2	3	4	1
2006	4	3	1	4	0
2007	6	5	1	8	

*Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use

**Lives Saved Estimates

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Motorcyclist Fatalities by Helmet Use and Lives Saved Estimates

Year	Motorcycle Rider Fatalities*			Motorcycle Rider Lives Saved Estimates**	
	Total	Helmeted	Unhelmeted	Lives Saved at Current Helmet Use	Potential Additional Lives Savable at 100% Usage
2003	22	5	17	3	6
2004	31	8	23	5	8
2005	23	5	18	3	7
2006	24	8	16	5	6
2007	32	18	14	11	5

*Unknown Helmet Use Was Proportionally Distributed Across Known Helmet Use

**Lives Saved Estimates

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Fatalities by Person Type

Person Type		2003		2004		2005		2006		2007	
		#	%	#	%	#	%	#	%	#	%
Occupants	Passenger Car	102	11	102	12	111	13	110	13	94	11
	Light Truck - Pickup	45	5	43	5	33	4	43	5	63	7
	Light Truck - Utility	69	8	58	7	58	7	45	5	52	6
	Light Truck - Van	25	3	15	2	21	3	19	2	8	1
	Large Truck	4	0	12	1	10	1	6	1	9	1
	Other/Unknown Occupants	12	1	4	0	3	0	1	0	3	0
	Total Occupants	257	28	234	27	236	29	224	27	229	26
Motorcyclists	Motorcycle	22	2	31	4	23	3	24	3	32	4
Non-Occupants	Pedestrian	28	3	25	3	20	2	29	3	32	4
	Bicyclist and Other Cyclist	2	0	6	1	3	0	10	1	6	1
	Total Non-Occupants	30	3	31	4	23	3	39	5	38	4
Total	Total	309	34	296	35	282	34	287	34	299	35

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Fatalities by Crash Type

Crash Type	2003	2004	2005	2006	2007
Total Fatalities (All Crashes)	309	296	282	287	299
- Single Vehicle (1)	182	186	156	163	182
- Involving a Large Truck (2)	21	31	32	39	39
- Involving Speeding (3)	93	92	75	61	110
- Involving a Rollover (4)	134	138	125	101	121
- Involving a Roadway Departure (5)	181	163	133	150	164
- Involving an Intersection (or Intersection related) (6)	51	37	53	39	43

(1) Crash Involved Only One Coded Vehicle

(2) Crash Involved at Least One Large Truck

(3) Crash Involved at Least One Vehicle Speeding

(4) Crash Involved at Least One Vehicle That Rolled Over

(5) Crash Involved at Least One Vehicle That Departed the Roadway (FHWA Definition)

(6) Crash Occured Within an Intersection or Within the Approach to an Intersection

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Motorcyclist Fatalities by Age

Year	Age							Total
	<20	20-29	30-39	40-49	50-59	>59	Unknown	
2003	4	6	1	6	4	2	0	23
2004	1	9	3	7	9	2	0	31
2005	2	7	5	1	5	3	1	24
2006	3	7	4	2	6	1	0	23
2007	4	7	1	6	6	8	0	32

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Motorcyclist Fatalities Per 100,000 Registered Motorcycles*

Year	Motorcyclist Fatalities	Total Motorcycle Registrations	Motorcyclist Fatalities Per 100,000 Motorcycle Registrations
2003	23	38,131	60.32
2004	31	44,386	69.84
2005	24	48,484	49.50
2006	23	50,895	45.19
2007	32		

*Data Source: FHWA

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Top 10 Counties for Fatalities and Fatality Rates

Top 10 Fatality Counties		Fatalities	Fatalities per 100,000 Population
1	Salt Lake County	54	5.35
2	Weber County	25	11.27
3	Utah County	24	4.96
4	Washington County	22	16.44
5	Davis County	19	6.59
6	Box Elder County	17	35.53
7	San Juan County	16	110.5
8	Millard County	15	125.5
9	Wasatch County	11	53.57
10	Tooele County	10	18.21

Median Rate for all U.S. Counties: 20.32

Top 10 Fatality Rate Counties		Fatalities	Fatalities per 100,000 Population
1	Piute County	2	149.1
2	Millard County	15	125.5
3	San Juan County	16	110.5
4	Daggett County	1	107.9
5	Juab County	8	83.30
6	Kane County	5	76.65
7	Emery County	7	67.31
8	Garfield County	3	66.24
9	Grand County	5	55.41
10	Wasatch County	11	53.57

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Top 10 Counties for Alcohol-Impaired Driving Fatalities and Alcohol-Impaired Driving Fatality Rates

Top 10 Alcohol-Impaired Driving Fatality Counties		Fatalities	Fatalities per 100,000 Population
1	Salt Lake County	13	1.27
2	Tooele County	6	11.11
3	Utah County	6	1.20
4	Weber County	5	2.03
5	Juab County	3	31.24
6	Sanpete County	2	9.33
7	Box Elder County	2	4.60
8	San Juan County	2	15.19
9	Carbon County	2	10.70
10	Davis County	1	0.49

Median Rate for all U.S. Counties: 5.11

Top 10 Alcohol-Impaired Driving Fatality Rate Counties		Fatalities	Fatalities per 100,000 Population
1	Piute County	1	74.57
2	Juab County	3	31.24
3	San Juan County	2	15.19
4	Emery County	1	11.54
5	Tooele County	6	11.11
6	Carbon County	2	10.70
7	Sanpete County	2	9.33
8	Millard County	1	7.53
9	Grand County	1	5.54
10	Box Elder County	2	4.60

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